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## ☐ 1: Casein Kinase I

A casein kinase that was originally described as a monomeric enzyme with a molecular weight of 30-40 kD. Several ISOENZYMES of casein kinase I have been found which are encoded by separate genes. Many of the casein kinase isoenzymes have been shown to play distinctive roles in intracellular SIGNAL TRANSDUCTION.

Year introduced: 2005(1974)

**Subheadings:** This list includes those paired at least once with this heading in MEDLINE and may not reflect current rules for allowable combinations.

☐ analysis ☐ antagonists and inhibitors ☐ biosynthesis ☐ chemistry ☐ genetics ☐ immunology ☐ isolation and purification ☐ metabolism ☐ physiology

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Registry Number: EC 2.7.1.37

Entry Terms:

- Kinase I, Casein
- Protein Kinase CK1
- Protein Kinase CKI
- Casein Kinase I
- Kinase I, Casein
- Casein Kinase Itau
- tau Casein Kinase I
- Casein Kinase Ikappa

- Kappa Casein Kinase
- Casein Kinase Ibeta
- Casein Kinase Igamma

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